

Title (en)
VOICE INPUT INTERFACE

Title (de)
SPRACHEINGABE-INTERFACE

Title (fr)
INTERFACE D'ENTREE VOCALE

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EP 1561363 B1 20110615 (DE)

Application
EP 03775347 A 20031112

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Abstract (en)
[origin: WO2004044889A2] The invention concerns a voice input system comprising a fixed central unit (1) and a mobile voice interface (2) carried by a user, for example in his clothes. The voice interface (2) is used for sound input of voice commands which are transmitted after being electronically processed by radio relay channel to the central unit (1). The invention is characterized in that the voice interface comprises at least two microphones (3a, 3b, 3c) which interact in the form of a microphone array, thereby enabling part of a directional characteristic to be obtained during the sound input and the noise to be greatly reduced. The central unit (1) comprises the elements required for voice recognition, for example a processor system, and interfaces (4a, 4b, 4c) for controlling external appliances through radio relay channel or via cable.

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